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**From:** Yogi, David  
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To assess the impacts of the release at the Gold King Mine, water quality samples were collected from the Navajo Nation at numerous intervals beginning on Aug. 7, 2015.

Surface samples were taken prior to the plume's arrival to establish a baseline for water quality comparisons. Each surface water sample was analyzed for 24 metals, including arsenic, cadmium, lead and mercury.

On Wednesday, August 12, 2015, eleven (11) locations were sampled after arrival of the plume.